



Performance Intercooler Pipe Kit (Cold Side)

Part Number: 17-129

**2015-2018 Audi A3 1.8T
2015-2020 Audi A3 2.0T
2015-2020 Audi A3 Quattro 2.0T
2015-2020 Audi S3 2.0T
2015-2021 Volkswagen GTI 2.0T
2015-2019 Volkswagen Golf R 2.0T
2017-2019 Volkswagen Golf Alltrack 1.8T
2015-2018 Volkswagen Golf Sportwagen 1.8T
2017-2019 Volkswagen Golf Sportwagen 1.8T, AWD
2015-2018 Volkswagen Golf 1.8T
2019-2021 Volkswagen Jetta 2.0T**

Installation Instructions

For technical inquiries please email us at tech@hpsperformanceproducts.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Bill of Materials

Kit Number: 17-129

Line#	Description	Part Number	Qty
1	Cold Side Intercooler Pipe	529-875	1
2	"V" Bracket	530-876	1
3	2.50" Straight Coupler x 2.50" length	CH-GTI-01	1
4	2.56" Straight Coupler x 4" length	CH-GTI-05	1
5	T-Bolt Clamp for 2.50" Hose	EMSC-60-80	4
6	Rubber Vibration Mount M6 x 1" Tall	HW-RM6-100	1
7	M6 Bolt x 12mm long	HW-B6-12	1
8	M6 Flat Washer x 16mm OD	HW-FW6L	2
9	M6 Flange Nut	HW-N6	1
10	M5 Bolt x 16mm Long	HW-B5-20	2
11	1/8" NPT Plug	4464K561	1

- Before installing any parts of this charge pipe system, please read the instructions thoroughly.
- Verify the contents of this charge pipe system before disassembling your vehicle.
- Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the charge pipe system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please email us at tech@hpsperformanceproducts.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

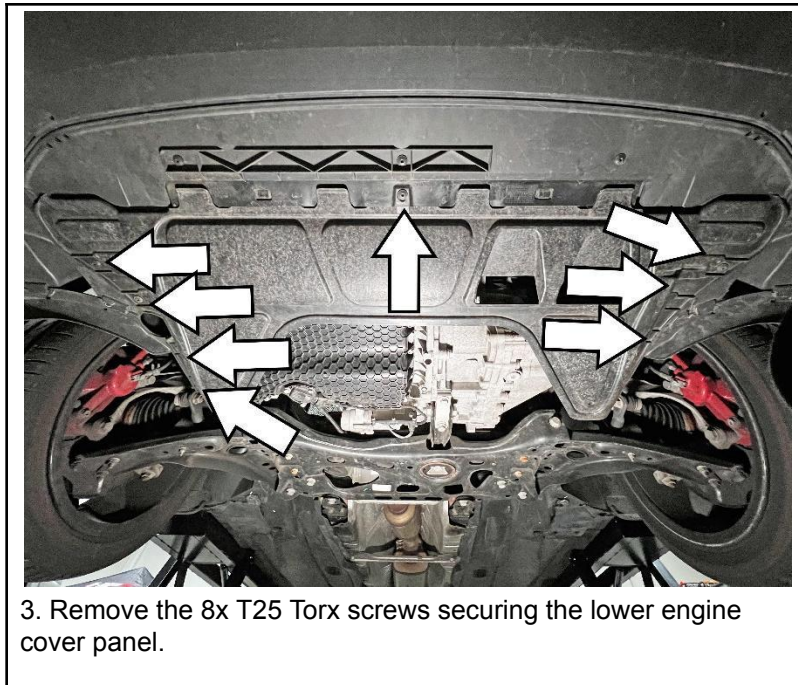
NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

GETTING STARTED

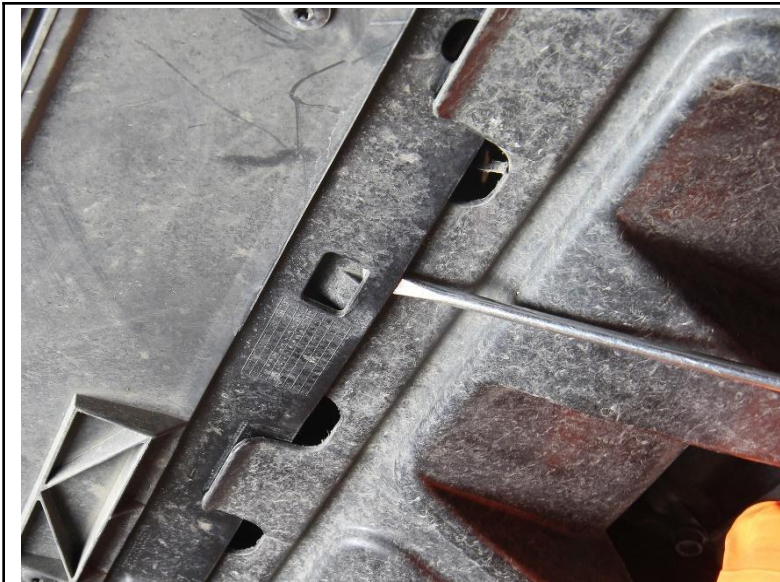
1. Raise the vehicle to gain access to the bottom of the vehicle. If installing at home, use ramps or lift the vehicle and place the vehicle on jack stands. Be sure to use wheel chocks on the rear wheels and engage the parking brake. Take extra caution to ensure that the vehicle is stable before working underneath the vehicle.

2. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

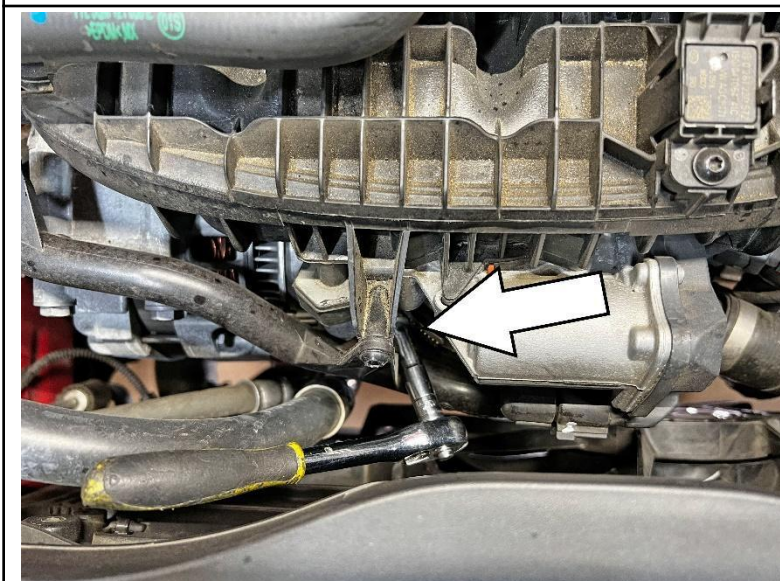
*NOTE: Disconnecting the negative battery cable **may** clear pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.*



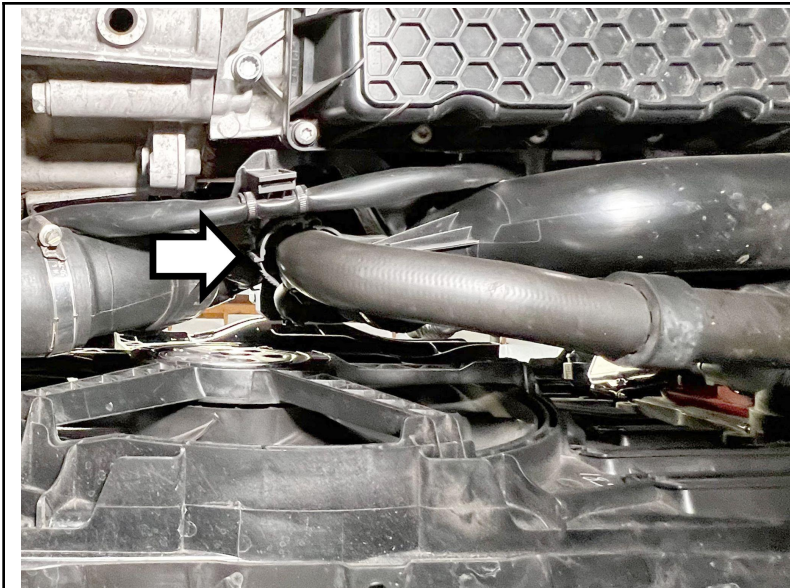
3. Remove the 8x T25 Torx screws securing the lower engine cover panel.



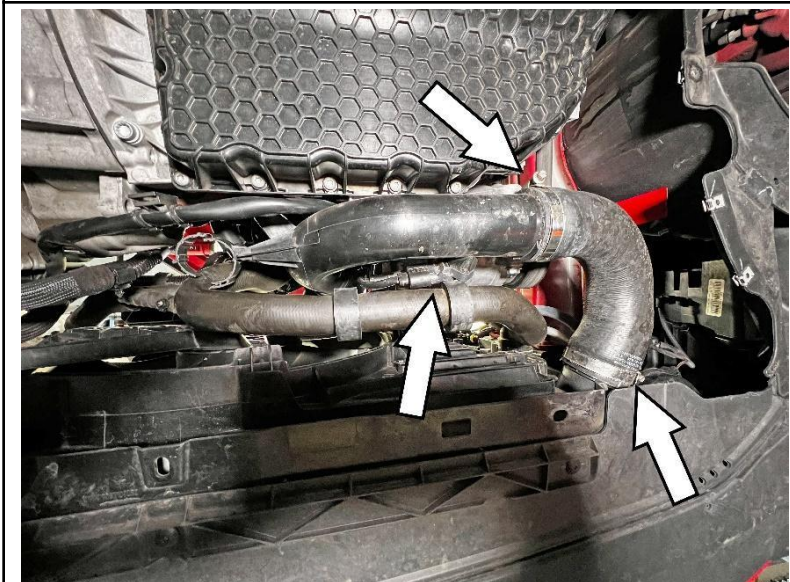
4. Using a flat head screwdriver, release the two tabs securing the lower engine cover and remove the panel from the vehicle.



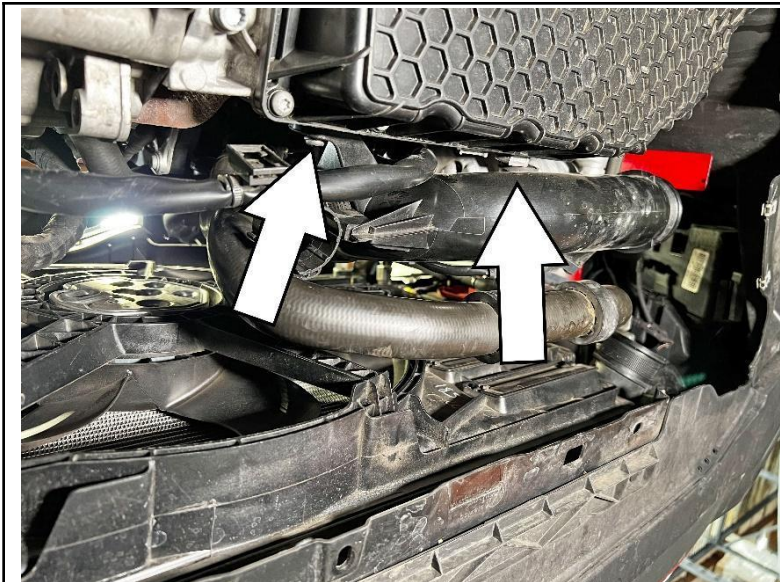
5. Loosen the hose clamp securing the throttle body charge hose using a 7mm socket



6. Unclip the coolant hose from the charge pipe.



7. Loosen both hose clamps on the cold side charge pipe with a 7mm socket and remove the hose from the vehicle. Disconnect the MAP sensor harness.



8. Loosen the 2x T30 Torx bolts securing the cold side charge pipe to the engine. Remove the cold side charge pipe from the vehicle.

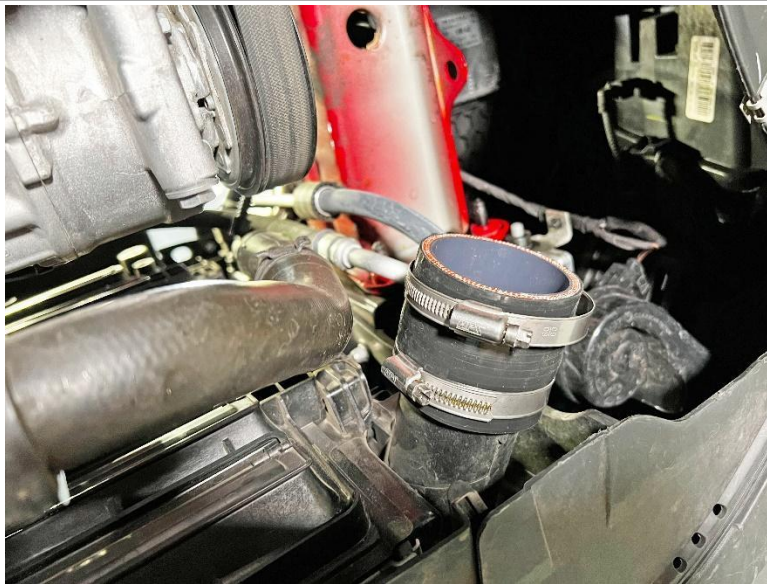


9. Use a T20 Torx bit to remove the MAP sensor from the stock charge pipe and transfer the sensor onto the HPS charge pipe. Fasten the sensor with the provided M5 x 20 bolts using a 8mm socket.



10. Install the provided NPT plug using a 3/16" or 4.5mm allen key. Use thread sealant or teflon tape to seal the threads before fastening.

*If you are installing an accessory such as a sensor, you may install it at this time.



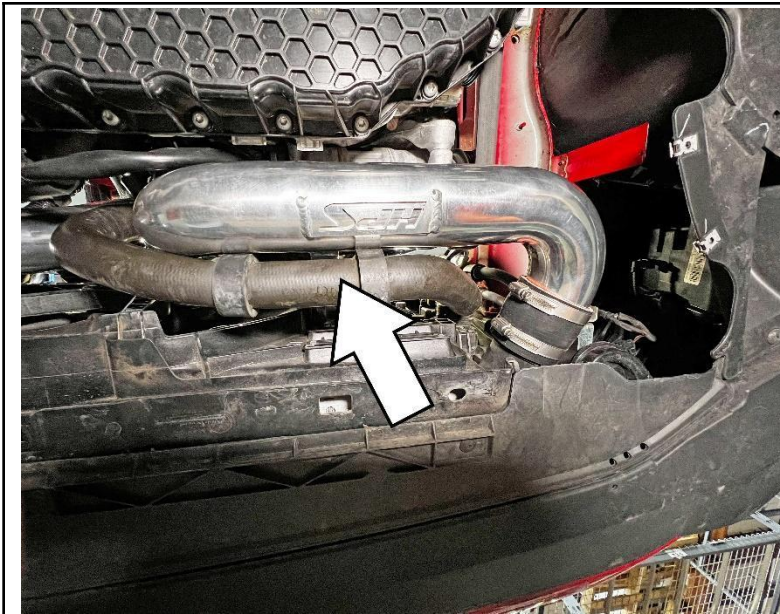
11. Insert the straight coupler along with 2 provided clamps onto the intercooler outlet.



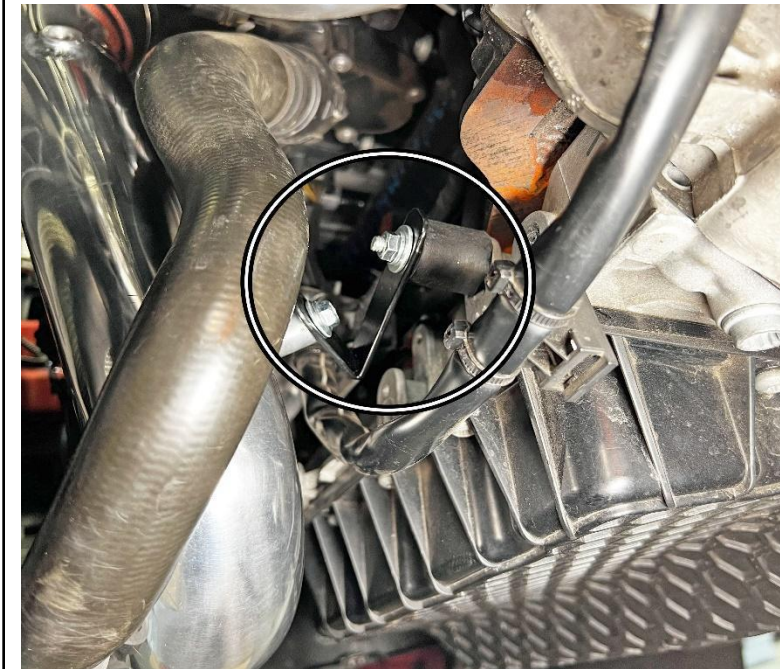
12. Insert the reducer coupler along with 2 provided clamps onto the throttle body. Fasten clamp on throttle body side from above.



13. Carefully insert the cold side charge pipe into the throttle body and intercooler outlet couplers.



14. Reconnect the MAP sensor harness.



15. Install the provided 1" vibration mount into the factory cold side charge pipe mounting hole towards the center of the vehicle. Secure the "V" bracket between the vibration mount and the charge pipe using the provided M6x12 bolt, nut, and washers.

Final Steps

Once the intercooler pipe has been positioned and checked for clearance, tighten all of the clamps and secure all of the parts.

Reinstall your under cover panel back into the vehicle.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intercooler pipes and make sure there is proper clearance around and along the length of the intercooler pipe. Failure to follow proper maintenance procedures may cause damage and void your warranty.

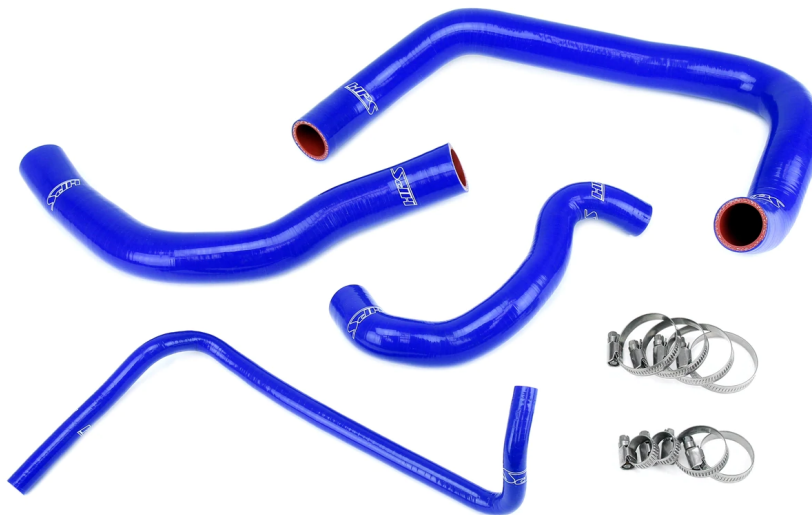
ALSO AVAILABLE FOR VARIOUS 2015-2021 VW/AUDI 1.8T AND 2.0T VEHICLES

HPS Silicone Air Intake Hose Kit



Part Number: 57-1922

HPS Silicone Radiator + Heater Hose Kit



Part Number: 57-2084

**Contact an authorized HPS Performance Products dealer or visit us at
www.hpsperformanceproducts.com for more details**